



FAA-E-2072a
AMENDMENT -2
January 24, 1979

Superseding
AMEND. -1, 7/7/75

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SPECIFICATION

CABLE, TELEPHONE, EXTERIOR

This amendment forms a part of FAA-E-2072a dated March 19, 1974.

- * Page 1, paragraph 2.1: Change "D-1248-72" to "D-1248-74", and change "D-2146-69" to "D-2146-77". *
- * Page 2, paragraph 2.3: Change "S-56-434 Polyethylene-Insulated, Thermoplastic-Jacketed Communication Cables (Third Edition)" to "S-56-434 (ANSI C8.47) Polyolefin-Insulated Thermoplastic-Jacketed Communication Cables (Fourth Edition)". *
- * Page 3, paragraph 3.3.2: Delete the first sentence and substitute: "Conductors shall be insulated with either propylene conforming to ASTM D-2146:II-34000-D, or polyethylene conforming to ASTM D-1248:III B5-E8." *
- * Page 3, paragraph 3.3.2.1: Change period to comma and end of sentence and add: "or suitable heat shrinkable sleeves". *
- * Page 4, paragraph 3.3.7.3: Delete, and substitute the following therefor: "The jacket shall be polyethylene conforming to ASTM D-1248:IC5-J3, IIC5-J3 or IIIC5-J5 and shall contain carbon black and anti-oxidant in quantities to give proper aging characteristics". *

- * Page 6, paragraph 4.1.6: Delete, and substitute the following therefor: "The average mutual capacitance of all pairs shall comply with IPCEA S-56-434, Part II, based on .083 microfarads per mile (.052 microfarads per kilometer). Pair to pair and pair to shield capacitance unbalance shall comply with IPCEA S-56-434". *

Page 8, paragraph 4.2: Delete the first sentence and substitute: "Prior to immersion, the average mutual capacitance of all pairs shall be measured."

Page 8, paragraph 5.1.2: Change period to comma at end of first sentence and add: "except that the drum diameter shall be a minimum of 24 inches".

- * Page 9, paragraph 5.2: Delete and substitute the following therefor: "The Contractor's name, contract number, NSN, type of cable and footage shall be permanently marked on .020 inch (50.8 mm) thick photosensitive aluminum plates conforming to specification MIL-P-514, Type III, composition C. The footage of each reel shall be stamped on at the factory. The aluminum shall be in accordance with Federal Specification GG-P-455, Type I or II, Grade A, Class 1. Lettering shall be 1/4 inch (6.35 mm) high. Plates shall be attached to both reel flanges. The name and address of the consignee shall be applied plainly on both reel flanges with permanent ink or paint". *

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